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Certificate of Analysis

Product Name 2-Deoxy-D-glucose Glentham Code GC6248 **CAS Number** 154-17-6 **EINECS** 205-823-0 MDL Number MFCD00151328 310271072 PubChem SID **Batch Number** 860QFZ Molecular Weight 164.16 Molecular Formula $C_6^{}H_{12}^{}O_5^{}$ Storage Temp. +20°C

Property Specification Batch 860QFZ Physical Description White to almost white powder White powder Solubility (20% in water) Clear, colourless solution Clear, colourless solution Specific Optical Rotation ([α]20/D) +44.0 - +48.0 ° (c=2, water) +47.3° 147.0 - 152.0 °C 151.1°C Melting Point Residue on Ignition ≤ 0.2% 0.06% 0.2% Water (KF) ≤ 1.0% Assay (GC) ≥ 98.0% 99.4%

Specification Version v1.1

Manufacture Date 2023-04-05

Re-Test Date 2030-06-02

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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